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In the Claims:

1. (Previously presented) A flashlight comprising:
  - a lamp;
  - a power storage element;
  - a first switch;
  - a second switch;
  - an electronic controller;
  - the controller having a first switch input connected to the first switch;
  - the controller having a second switch input connected to the second switch;
  - the controller being operable in response to actuation of the first switch to deliver power to the lamp;
  - the controller being operable in response to a signal received from the second switch to establish a degree of the delivered power, such that the second switch determines a brightness of the lamp;
  - wherein the flashlight is an elongated body defining an axis, and the second switch is a ring rotatable about the axis;
  - wherein the flashlight includes a leak-resistant housing defining a chamber, and wherein the second switch is positioned outside the chamber; and
  - wherein the second switch includes a sensor component within the housing, the sensor component operable to detect the position of the second switch.
2. (Previously presented) The flashlight of claim 1 wherein the second switch is operably connected directly to the second switch input, such that it does not intervene between the power storage element and the lamp.
3. (Original) The flashlight of claim 1 wherein the flashlight is an elongated body with the first switch at a first end, and the lamp at an opposed second end, the second switch being closer to the second end than the first end.
4. (Canceled)

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5. (Canceled)
6. (Canceled)
7. (Newly amended) The flashlight of ~~claim 6~~ claim 1 wherein the sensor component is a magnetic field sensor.
8. (Newly amended) The flashlight of ~~claim 6~~ claim 1 wherein the sensor component is electrically isolated from the second switch.
9. (Previously presented) The flashlight of claim 1 wherein the second switch includes a magnet.
10. (Original) The flashlight of claim 1 including a plurality of different color lamp components, and wherein the controller is operable in response to a signal received from the second switch to provide a selected power to at least one of the lamp components to provide a selected output color.
11. (Original) The flashlight of claim 1 wherein the second switch is movable through a range of angular positions, and the controller is operable to establish the degree of power level based on the absolute position of the switch.
12. (Original) The flashlight of claim 1 wherein the second switch is movable through a range of angular positions, and the controller is operable to establish the degree of power level based on a duration of a rotational force applied to the second switch.
13. (Original) The flashlight of claim 1 wherein the flashlight has an elongated housing having the lamp at a first end and the first switch at an opposed second end, and including at least two independent electrical paths between the first and second ends.
14. (Cancelled)
15. (Cancelled).

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16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (canceled)

21. (canceled)

22. (Previously presented) A flashlight comprising:

a lamp;

a power storage element;

a first switch;

a second switch;

an electronic controller;

the controller having a first switch input connected to the first switch;

the controller having a second switch input connected to the second switch;

the controller being operable in response to actuation of the first switch to deliver power to the lamp; and

the controller being operable in response to a signal received from the second switch to establish a degree of the delivered power, such that the second switch determines a brightness of the lamp;

wherein the flashlight is an elongated body defining an axis, having the first switch at a first end and the lamp at an opposed second end;

wherein the second switch is a ring rotatable about the axis and positioned at an intermediate location on the body between the first and second ends;

wherein the first switch is a push-button switch responsive to linear pressure; and

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wherein the first switch is positioned on a rear end portion of the body and responsive to linear pressure along the axis.

23. (canceled)

24. (canceled).

25. (Previously presented) A flashlight comprising:

an elongated housing body defining an axis

a lamp within the housing;

a power storage element within the housing;

a first switch connected to the housing;

a second switch having a ring rotatable about the axis with respect to the housing;

the second switch including a movable portion that is movable with respect to the housing and that includes a magnet;

the second switch including a sensor portion in the housing;

an electronic controller in the housing;

the controller having a first switch input connected to the first switch;

the controller having a second switch input connected to the second switch sensor portion;

the controller being operable in response to actuation of the first switch to deliver power to the lamp;

the controller being operable in response to a signal received from the second switch to establish a degree of the delivered power, such that the second switch determines a brightness of the lamp.

26. (Previously presented) The flashlight of claim 25 wherein the sensor portion of the second switch includes a plurality of sensor each connected to the controller.

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27. (Previously presented) The flashlight of claim 26 wherein each one of the sensors operates to indicate whether the magnet is in a proximate position, such that the position of the magnet is transmitted to the controller based on to which sensor the magnet is proximate.
28. (Previously presented) The flashlight of claim 25 wherein the first switch is positioned at a first end, and the lamp at an opposed second end, the second switch being closer to the second end than the first end.
29. (Previously presented) The flashlight of claim 25 including a plurality of different color lamp components, and wherein the controller is operable in response to a signal received from the second switch to provide a selected power to at least one of the lamp components to provide a selected output color.
30. (Previously presented) The flashlight of claim 25 wherein the ring is movable through a range of angular positions, and the controller is operable to establish the degree of power level based on the absolute position of the switch.
31. (Previously presented) The flashlight of claim 25 wherein the lamp is positioned at a first end and the first switch at an opposed second end, and including at least two independent electrical paths between the first and second ends.